

Congress of the United States
Washington, DC 20515

195

March 2, 2015

Spectrum
Incentive
Auctions

The Honorable Tom Wheeler
Chairman
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Chairman Wheeler:

We write to express support for the Federal Communications Commission's (FCC) efforts to free up additional spectrum for wireless broadband use. We applaud the FCC's recent spectrum auction of the AWS-3 band which yielded historic revenue and underscored the incredible demand for this valuable resource. In an effort to build on this success, we request the FCC explore potential sharing opportunities within the 10 GHz band.

There is no doubt that spectrum has become an increasingly important part of our everyday lives. From the increase in mobile broadband use to the expansion of connected devices, spectrum has contributed greatly to economic growth and innovation. Wi-Fi hotspots are utilizing unlicensed spectrum to connect communities across the country, and cutting-edge technologies that rely on spectrum are addressing critical twenty-first century challenges. Addressing the well documented spectrum crunch will require additional spectrum capacity and infrastructure. As we continue harnessing technology to promote growth and innovation, we must ensure the capacity of our nation's airwaves keeps pace with demand.

Sharing opportunities in the 10 GHz band could make more spectrum available and provide another avenue for consumers and innovators to tap into the Internet economy. This band could be used for expanding Wi-Fi capabilities to bring Internet access to more Americans. It could also provide an opportunity to expand affordable, high-speed Internet access to Americans living in urban and rural communities.

We have seen the benefits of the various forms of spectrum – licensed, lightly licensed, and unlicensed - in our economy. We also recognize the importance of ensuring that the introduction of broadband technology can coexist with incumbent systems without causing harmful interference. To that end, we request that the FCC explore viable solutions in the 10 GHz band. We stand ready to work with the Commission on this issue moving forward.

Sincerely,



Doris O. Matsui
Member of Congress



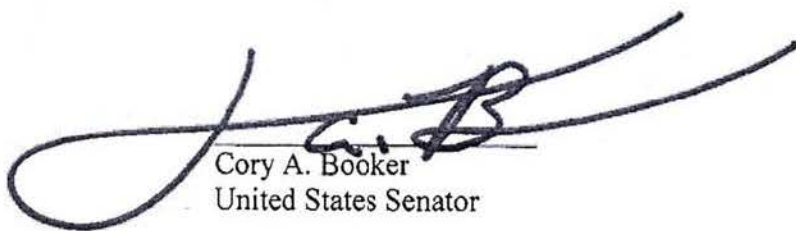
Brett Guthrie
Member of Congress



Anna G. Eshoo
Member of Congress



Robert E. Latta
Member of Congress



Cory A. Booker
United States Senator



Marco Rubio
United States Senator



OFFICE OF
THE CHAIRMAN

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

March 23, 2015

The Honorable Marco Rubio
United States Senate
317 Hart Senate Office Building
Washington, D.C. 20510

Dear Senator Rubio:

Thank you for your letter requesting that the Commission explore potential sharing opportunities within the 10 GHz band. I agree that we should make every effort to make available additional spectrum for wireless broadband, including by leveraging sharing opportunities. The Commission issued a Public Notice last year seeking public comment on a Petition for Rulemaking asking the Commission to make spectrum available in the 10 GHz band for wireless broadband services. We will include your letter in the record of this proceeding.

The Department of Defense (DOD) extensively uses the 10 GHz band for weapons control radar systems and other national security functions, and FCC staff requested that the petitioner work with DOD and the National Telecommunications and Information Administration (NTIA) to analyze the possibility of sharing the band. I understand that this work is underway. Amateur operators also currently use this band, and have expressed concerns about the feasibility of sharing the band with wireless broadband services. Any future Commission action to further explore sharing the 10 GHz band will depend on whether the record demonstrates that wireless broadband services are able to coexist with incumbent services in the band without causing harmful interference.

I appreciate your interest in this matter and look forward to working with you and keeping you apprised of any developments. Please let me know if I can be of further assistance.

Sincerely,

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Tom Wheeler



OFFICE OF
THE CHAIRMAN

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

March 23, 2015

The Honorable Doris Matsui
U.S. House of Representatives
2434 Rayburn House Office Building
Washington, D.C. 20515

Dear Congresswoman Matsui:

Thank you for your letter requesting that the Commission explore potential sharing opportunities within the 10 GHz band. I agree that we should make every effort to make available additional spectrum for wireless broadband, including by leveraging sharing opportunities. The Commission issued a Public Notice last year seeking public comment on a Petition for Rulemaking asking the Commission to make spectrum available in the 10 GHz band for wireless broadband services. We will include your letter in the record of this proceeding.

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March 23, 2015

The Honorable Bob Latta
U.S. House of Representatives
2448 Rayburn House Office Building
Washington, D.C. 20515

Dear Congressman Latta:

Thank you for your letter requesting that the Commission explore potential sharing opportunities within the 10 GHz band. I agree that we should make every effort to make available additional spectrum for wireless broadband, including by leveraging sharing opportunities. The Commission issued a Public Notice last year seeking public comment on a Petition for Rulemaking asking the Commission to make spectrum available in the 10 GHz band for wireless broadband services. We will include your letter in the record of this proceeding.

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WASHINGTON

OFFICE OF
THE CHAIRMAN

March 23, 2015

The Honorable Brett Guthrie
U.S. House of Representatives
308 Cannon House Office Building
Washington, D.C. 20515

Dear Congressman Guthrie:

Thank you for your letter requesting that the Commission explore potential sharing opportunities within the 10 GHz band. I agree that we should make every effort to make available additional spectrum for wireless broadband, including by leveraging sharing opportunities. The Commission issued a Public Notice last year seeking public comment on a Petition for Rulemaking asking the Commission to make spectrum available in the 10 GHz band for wireless broadband services. We will include your letter in the record of this proceeding.

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Tom Wheeler



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THE CHAIRMAN

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

March 23, 2015

The Honorable Anna G. Eshoo
U.S. House of Representatives
241 Cannon House Office Building
Washington, D.C. 20515

Dear Congresswoman Eshoo:

Thank you for your letter requesting that the Commission explore potential sharing opportunities within the 10 GHz band. I agree that we should make every effort to make available additional spectrum for wireless broadband, including by leveraging sharing opportunities. The Commission issued a Public Notice last year seeking public comment on a Petition for Rulemaking asking the Commission to make spectrum available in the 10 GHz band for wireless broadband services. We will include your letter in the record of this proceeding.

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Tom Wheeler



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FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

March 23, 2015

The Honorable Cory Booker
United States Senate
141 Hart Senate Office Building
Washington, D.C. 20510

Dear Senator Booker:

Thank you for your letter requesting that the Commission explore potential sharing opportunities within the 10 GHz band. I agree that we should make every effort to make available additional spectrum for wireless broadband, including by leveraging sharing opportunities. The Commission issued a Public Notice last year seeking public comment on a Petition for Rulemaking asking the Commission to make spectrum available in the 10 GHz band for wireless broadband services. We will include your letter in the record of this proceeding.

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